

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/12811

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D277/62 C07D213/18 C07D207/06 C07D233/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than: minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 081 129 A (MERCK PATENT GMBH) 7 March 2001 (2001-03-07) cited in the application the whole document ---	1-9, 11-23
Y	WO 02/064542 A (MERCK PATENT GMBH ;ZINOVYEVA LUDMILA (DE); SARTORI PETER (DE); HEI) 22 August 2002 (2002-08-22) the whole document ---	1-9, 11-23
Y	US 5 827 602 A (NANJUNDIAH CHENNIAH ET AL) 27 October 1998 (1998-10-27) cited in the application the whole document ---	1-9, 11-23
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

14 April 2004

Date of mailing of the international search report

23/04/2004

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PCT/EP 03/12811

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SHELDON R: "Catalytic reactions in ionic liquids" CHEMICAL COMMUNICATIONS - CHEMCOM, ROYAL SOCIETY OF CHEMISTRY, GB, no. 23, 18 October 2001 (2001-10-18), pages 2399-2407, XP002218386 ISSN: 1359-7345 cited in the application the whole document -----</p>	1-23

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CN 1286245 A	07-03-2001
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			EP 0839139 A1	06-05-1998
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